



**DEPARTMENTS OF THE ARMY  
MASSACHUSETTS ARMY NATIONAL GUARD TRAINING SITE  
CAMP EDWARDS  
CAMP EDWARDS, MA 02542-5003**

Commander Camp Edwards

12 October 2013

Lynne A. Jennings  
U. S. Environmental Protection Agency  
5 Post Office Square, Suite 100  
Mail Code OSRR07-3  
Boston, MA 02109-3912

Subject: Supplemental Environmental Project (SEP) Completion Report, Consent Agreement and Final Order (CAFO), Docket No. SDWA 01-2012-0021

Dear Lynne,

As required by the above referenced CAFO, please consider this letter to be the Massachusetts Army National Guard's (MAARNG) SEP Completion Report. As illustrated below, the MAARNG has met the two primary requirements of the SEP, namely removal of at least 14 acres of asphalt by the 4 October 2013 deadline, and an expenditure of funds in excess of \$103,125 to accomplish the project.

The CAFO, Paragraph 53, as modified by a USEPA letter of 5 August 2013, requires that the MAARNG submit a SEP Completion Report to the USEPA within 30 days after the completion of the SEP. That deadline is 12 October 2013. Paragraph 53 of the CAFO also requires that the SEP Completion Report contain the following information: (i) a detailed description of the SEP as implemented; (ii) list of itemized costs for implementing the SEP; (iii) a certification by Respondent that the SEP has been fully implemented pursuant to the provisions of this CAFO; (iv) a description of any SEP operating problems encountered and the solutions thereto; and (v) a description of the environmental and public health benefits resulting from implementation of the SEP. This information is included below.

**(i) Detailed description of the SEP as implemented**

Work commenced on this project on November 3, 2012 in compliance with the CAFO requirement that work begin within 90 days of the approval (August 29, 2012) of the CAFO, making the deadline to start work 29 November 2012. The attached map (Enclosure 1, Figure 1) indicates the areas designated as SEP impervious surface (asphalt) areas that were agreed on by USEPA and the MAARNG and subsequently removed. Enclosure 1, Figure 2 is a photograph of the area after impervious surface removal. As of 28 June 2013 approximately 627,264 square feet or 14.4 acres of impervious surface had been removed.

The initial startup effort for this project was conducted 3-4 November 2012 and was performed by the Facilities Engineers (FE) at Camp Edwards. Prior to the FE effort, the areas to be removed were delineated, with all sensitive infrastructure marked by DigSafe and/or by AFCEEC (Monitoring Wells). FE removed approximately 0.235 acres of asphalt. The 101<sup>st</sup> Engineer Battalion of the MAARNG conducted the work from this point forward. Work continued again during the period 26-30 November

2012 and during the period 3-7 December 2012. An additional 1.6 acres of material was removed at this time. Following this effort, work stopped due to the holidays and inclement weather. Asphalt removal continued again during the period 8-19 April with the removal of an additional 4 acres of impervious surface. As of 20 April 2013 approximately 5.79 acres of impervious surface had been removed. At this point, as required by the CAFO, Attachment 1, Section C, the MAARNG conducted a meeting with USEPA project staff to review the SEP implementation to date, issues encountered, and issues anticipated with the remaining acres of impervious surface removal. Work began again on 6 May 2013. As of 28 June 2013 approximately 14.4 acres of impervious surface had been removed from the project area. The excavated material was transported to the Unit Training Equipment Site (UTES) at Camp Edwards where the material was screened. Most of the screened excavated asphalt material was transported off-site for reclamation and recycling. The total volume of SEP material transported offsite was 6024.30 tons. This work was completed on 12 September 2013.

The SEP area will be left to seed naturally from the surrounding environments. This will allow for native flora to establish itself within the grassland area. The area will be monitored for invasive plant species such as bittersweet (*Celastrus orbiculatus*), honey suckle (*Lonicera sp.*), autumn olive (*Elaeagnus umbellata*). The area will also be managed to control the density of native pitch pine that can act like an invasive species by growing into a monoculture that is not beneficial to the goal of grassland restoration.

**(ii) List of itemized costs for implementing the SEP**

Please see Enclosure 2 for a list of itemized costs incurred in implementing the SEP. The enclosure includes the cost by each yearly quarter of personnel, fuel, and disposal. These are the categories of costs that the CAFO provides may be included in meeting the total cost requirement of \$103,125 mentioned above. The costs are as follow: personnel - \$83,616.23, fuel - \$16,775.45, and reclamation/ recycling - \$39,157.95. The total cost of the SEP in these categories is \$139,549.62.

**(iii) Certification by Respondent that the SEP has been fully implemented pursuant to the provisions of this CAFO**

As per Paragraph 53 of the CAFO, the Massachusetts National Guard certifies that the SEP has been fully implemented pursuant to the provisions of the CAFO.

**(iv) Description of any SEP operating problems encountered and the solutions thereto**

Three issues were encountered during the project; (1) there was a need to have the natural gas line area characterized as “dig safe” (completed through Key Span). (2) a certain amount of the asphalt material needed to be trucked off site for recycling which required a change to the language in the CAFO, Attachment 1, Section C as described below, and (3) a two month extension of time for completion of the SEP was requested as described below and granted by USEPA.

It should be noted that a high pressure natural gas main passes through the SEP Area. However, it was not necessary to complete another Dig Safe as the gas main area was avoided during the SEP effort.

As a result of the potential need to truck material off site, the MAARNG requested and USEPA approved in a 29 May 2013 letter a modification to the CAFO so that the relevant language in Attachment 1, Section C read: “Respondent shall remove and stockpile reclaimed materials at the site of the proposed UTES facility within MMR. Respondent shall have the option of transporting any portion of such reclaimed materials off-base to a facility to be processed for reuse or recycling. Storage, transportation, or disposal by Respondent of the reclaimed materials shall be in accordance with any applicable laws or regulations related to storage, transportation, or disposal of the excavated asphalt material.”

A second CAFO change request was submitted by the MAARNG to USEPA on 31 July 2013 and approved by USEPA in a 5 August 2013 letter. This change resulting in the following specific changes: changing the CAFO SEP completion deadline from 9 months to 11 months (from 5 August to 4 October) under Section IV, Paragraph 51, "Implementation", and changing the SEP period of completion deadline from 275 days to 335 days in Attachment 1, Paragraph G, "Schedule" of the CAFO. This request was made to allow for letting a contract to remove the excavated material from the UTES site to an offsite, reclamation, and recycling facility. In addition to the above changes, the CAFO was also modified with agreement by both parties to require that the SEP Completion Report be submitted to USEPA within 30 days following the completion of the SEP.

**v. Description of the environmental and public health benefits resulting from implementation of the SEP.**

The SEP will increase storm water absorption capacity, increase groundwater recharge and reduce the flow of pollutants in storm water in impacted areas at the Facility. In addition, the SEP will also increase and improve the area of non-fragmented habitat for grassland bird species. By removing the 14 acres of bituminous surface the project indirectly expanded the grassland by a total 20 acres. This was accomplished by the removal of a road, access points, and sidewalk along the northeastern side of the project area. Removal of this road allowed the MANG to expand the grassland towards Richardson Road. Historically this area has been kept mowed which was not in keeping with proper grassland management. The area will now be mowed only for keeping a safe shoulder along the road. By doing this an additional 6 acres will be added to the grassland area. The SEP will in particular benefit the following bird species: the upland sandpiper (*Bartramia longicauda*), the grasshopper sparrow (*Ammodramus savannarum*), the vesper sparrow (*Pooecetes gramineus*), and the northern harrier (*Circus cyaneus*). Other grassland flora and fauna will benefit as well. For example, lepidoptera species (moths and butterflies) such as the state threatened pink streak (*Faronta rubripennis*) will benefit from increasing non-fragmented, grassland habitat that will allow for its host, switch grass (*Panicum virgatum*) plant to grow and expand. Although there is no public access to Camp Edwards, the public's health will always benefit from increased open space, ecosystem quality and by improving the aquifer through increased volume by creating improved recharge conditions.

Please let us know if you have any questions regarding the presented information.

*I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, the information is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fines and imprisonment.*

Respectfully,  
  
EDWARD P. GALLAGHER  
MAJOR  
Administrative Officer

Enclosures: (2)

**Enclosure 1**

Figure 1. Impervious surface removal area on Joint Base Cape Cod

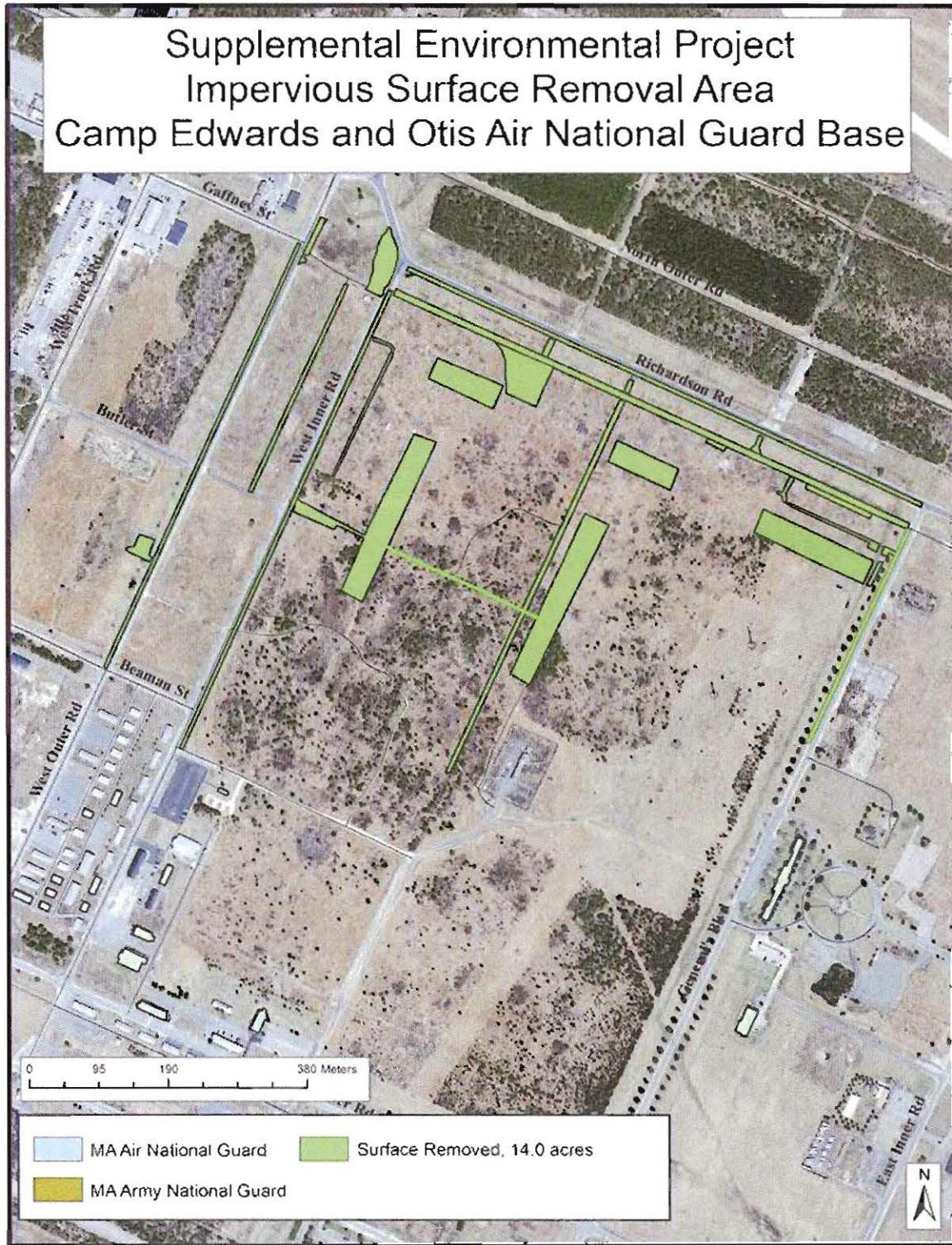


Figure 2. Photograph of SEP Impervious surface removal area with surface removed



SEP Aerial View Looking South East June 2013

Enclosure 2.

**SEP Quarterly Cost**

SEP Production Report Impervious Surface Removal Project						Report Period 03-04 NOVEMBER 2012
<b>MANPOWER</b>						<b>YTD</b>
	3-4NOV 12					
Personnel		5				5
Manhours		51				51
Cost	\$ 1,048.43					\$ 1,048.43
<b>EQUIPMENT</b>						
Hours		32				32
Gallons (JP-8)		69				69
Cost	\$ 272.55					\$ 272.55
<b>PRODUCTION</b>						
SQFT		10252				10252
ACRES	0.235353535					0.235353535
COST/Acre	\$ 5,612.73					\$ 5,612.73
<b>TOTALS</b>						
Production		1.68%				
Cost	\$ 1,320.98					\$ 1,320.98
<p>Man Power cost is derived from Grade and Time-In-Service (TIS), hours worked on the project and Pay Status (IDT or ADOS)</p> <p>Equipment Cost is based solely on Gallons of JP-8 fuel consumed.</p> <p>Production is as a percentage against the 14 acre requirement</p>						

SEP Production Report  
Impervious Surface Removal Project

Report Period  
26 November-07 December 2012

	3-4 NOV 12	26-30 Nov 12	03-07 Dec 12					YTD
<b>MANPOWER</b>								
Personnel	5	3	3					11
Manhours	51	40	40					131
Cost	\$ 1,048.43	\$ 1,806.95	\$ 1,806.95					\$ 4,662.33
<b>EQUIPMENT</b>								
Hours	32	105	105					242
Gallons (JP-8)	69	200.5	205.25					474.75
Cost	\$ 272.55	\$ 791.98	\$ 810.74	\$ -	\$ -	\$ -	\$ -	\$ 1,875.26
<b>PRODUCTION</b>								
SQ.FT	10,252	38,000	30,000					78,252
ACRES	0.2354	0.8724	0.6887					1.7965
COST/Acre	\$ 310.96	\$ 2,267.30	\$ 1,802.80	\$ -	\$ -	\$ -	\$ -	\$ 4,381.06
<b>TOTALS</b>								
Production	1.68%	6.23%	4.92%					12.83%
Cost	\$ 1,320.98	\$ 2,598.93	\$ 2,617.69	\$ -	\$ -	\$ -	\$ -	\$ 6,537.59

Man Power cost is derived from Grade and Time-In-Service (TIS), hours worked on the project and Pay Status (IDT or ADOS)

Equipment Cost is based solely on Gallons of JP-8 fuel consumed.

Production is as a percentage against the 14 acre requirement

**SEP Production Report**  
**Impervious Surface Removal Project**

**Report Period**  
**26 November-19 April 2013**

MANPOWER	3-4 Nov 12	26 Nov-7 Dec 12	8-19 Apr 13	Totals to Date
Personnel	5	3	13	21
Manhours	51	240	1324.5	1615.5
Cost	\$ 1,048.43	\$ 3,613.90	\$ 14,408.77	\$ 19,071.10

EQUIPMENT	Hours	32	210	565.1	807.1
Gallons (JP-8)		69	405.75	1140	1614.75
Cost	\$ 272.55	\$ 1,602.71	\$ 4,503.00	\$ 6,378.26	

PRODUCTION	SQ. FT	10,252	68,000	173,630	251,882
ACRES	0.2354		1.561	4	5.7964
COST/Acre	\$ 5,611.64	\$ 3,341.84	\$ 4,727.94	\$ 4,560.47	

TOTALS	Production	1.68%	11.15%	28.57%	41.40%
Cost	\$ 1,320.98	\$ 5,216.61	\$ 18,911.77	\$ 25,449.36	

Man Power cost is derived from Grade and Time-In-Service (TIS), hours worked on the project and Pay Status (IDT or ADOS)

Equipment Cost is based solely on Gallons of JP-8 fuel consumed.

Production is as a percentage against the 14 acre requirement

**SEP Production Report**  
**Impervious Surface Removal Project**

**Report Period**  
**03 November 2012 - 29 June 2013**

	3-4 Nov 12	26 Nov-7 Dec 12	8-19 Apr 13	6-19 MAY 13	16-29 JUN 13	Totals to Date
<b>MANPOWER</b>						
Personnel	5	3	13	13	14	48
Manhours	51	240	1324.5	1456	1568	4639.5
Cost	\$ 1,048.43	\$ 3,613.90	\$ 14,408.77	\$ 26,270.16	\$ 26,658.10	\$ 71,999.36
<b>EQUIPMENT</b>						
Hours	32	210	565.1	1297.3	312.75	2417.15
Gallons (JP-8)	69	405.75	1140	1805.2	827	4246.95
Cost	\$ 272.55	\$ 1,602.71	\$ 4,503.00	\$ 7,130.54	\$ 3,266.65	\$ 16,775.45
<b>PRODUCTION</b>						
SQ FT	10,252	68,000	173,630	271,379	87,120	610,381
ACRES	0.2354	1.561	3.986	6.23	2	14.0124
COST/Acre	\$ 5,611.64	\$ 3,341.84	\$ 4,744.55	\$ 5,361.27	\$ 14,962.38	\$ 6,804.33
<b>TOTALS</b>						
Production	1.68%	11.15%	28.47%	44.50%	14.29%	100.09%
Cost	\$ 1,320.98	\$ 5,216.61	\$ 18,911.77	\$ 33,400.70	\$ 29,924.75	\$ 88,774.81

Man Power cost is derived from Grade and Time-In-Service (TIS), hours worked on the project and Pay Status (IDT or ADOS).

Equipment Cost is based solely on Gallons of JP-8 fuel consumed.

Production is as a percentage against the 14 acre requirement

## Personnel Cost

DATE	NAME	HOURS	COST (\$)
3-Nov-12	SGT David Pina	6	120.52
3-Nov-12	SGT Brian Newcomb	6	120.52
3-Nov-12	SGT Brian Messia	6	120.52
3-Nov-12	SGT Brian Duarte	6	120.52
4-Nov-12	SGT David Pina	7	140.60
4-Nov-12	SGT Brian Newcomb	7	140.60
4-Nov-12	SGT Brian Messia	7	140.60
4-Nov-12	SGT Brian Duarte	4	80.34
4-Nov-12	SFC James Costa	2	64.21
26-Nov-12	SFC James Cotsa	8	160.53
26-Nov-12	SGT Brian Newcomb	8	100.43
26-Nov-12	SGT David Pina	8	100.43
27-Nov-12	SFC James Cotsa	8	160.53
27-Nov-12	SGT Brian Newcomb	8	100.43
27-Nov-12	SGT David Pina	8	100.43
28-Nov-12	SFC James Cotsa	8	160.53
28-Nov-12	SGT Brian Newcomb	8	100.43
28-Nov-12	SGT David Pina	8	100.43
29-Nov-12	SFC James Cotsa	8	160.53
29-Nov-12	SGT Brian Newcomb	8	100.43
29-Nov-12	SGT David Pina	8	100.43
30-Nov-12	SFC James Cotsa	8	160.53
30-Nov-12	SGT Brian Newcomb	8	100.43
30-Nov-12	SGT David Pina	8	100.43
3-Dec-12	SFC James Cotsa	8	160.53
3-Dec-12	SGT Brian Newcomb	8	100.43
3-Dec-12	SGT David Pina	8	100.43
4-Dec-12	SFC James Cotsa	8	160.53
4-Dec-12	SGT Brian Newcomb	8	100.43
4-Dec-12	SGT David Pina	8	100.43
5-Dec-12	SFC James Cotsa	8	160.53
5-Dec-12	SGT Brian Newcomb	8	100.43
5-Dec-12	SGT David Pina	8	100.43
6-Dec-12	SFC James Cotsa	8	160.53
6-Dec-12	SGT Brian Newcomb	8	100.43
6-Dec-12	SGT David Pina	8	100.43

DATE	NAME	HOURS	COST (\$)
7-Dec-12	SFC James Cotsa	8	160.53
7-Dec-12	SGT Brian Newcomb	8	100.43
7-Dec-12	SGT David Pina	8	100.43
8-Apr-13	SSG Carpenter Peter	8	119.66
8-Apr-13	SGT Souza Frank	8	100.43
8-Apr-13	Lockerson	8	78.77
8-Apr-13	SGT Cosmo Jonathan	8	100.43
8-Apr-13	SGT Tallent Allan	8	100.43
8-Apr-13	SPC Koch Kasey	8	78.77
8-Apr-13	SPC Rice Brandon	8	78.77
8-Apr-13	PV2 Acampora Charles	8	55.71
8-Apr-13	SGT Saltmarsh Ryan	8	100.43
8-Apr-13	SGT Larson Joel	8	100.43
8-Apr-13	SGT Silva	8	100.43
8-Apr-13	McGeever	8	78.77
9-Apr-13	SSG Carpenter Peter	9	119.66
9-Apr-13	SGT Souza Frank	9	100.43
9-Apr-13	Lockerson	9	78.77
9-Apr-13	SGT Cosmo Jonathan	9	100.43
9-Apr-13	SGT Tallent Allan	9	100.43
9-Apr-13	SPC Koch Kasey	9	78.77
9-Apr-13	SPC Rice Brandon	9	78.77
9-Apr-13	PV2 Acampora Charles	9	55.71
9-Apr-13	SGT Saltmarsh Ryan	9	100.43
9-Apr-13	SGT Larson Joel	9	100.43
9-Apr-13	SGT Silva	9	100.43
10-Apr-13	SSG Carpenter Peter	9	119.66
10-Apr-13	SGT Souza Frank	9	100.43
10-Apr-13	Lockerson	9	78.77
10-Apr-13	SGT Cosmo Jonathan	9	100.43
10-Apr-13	SGT Tallent Allan	9	100.43
10-Apr-13	SPC Koch Kasey	9	78.77
10-Apr-13	SPC Rice Brandon	9	78.77
10-Apr-13	PV2 Acampora Charles	9	55.71
10-Apr-13	SGT Saltmarsh Ryan	9	100.43
10-Apr-13	SGT Larson Joel	9	100.43
10-Apr-13	SGT Silva	9	100.43
11-Apr-13	SSG Carpenter Peter	8	119.66
11-Apr-13	SGT Souza Frank	8	100.43
11-Apr-13	Lockerson	8	78.77
11-Apr-13	SGT Cosmo Jonathan	8	100.43

DATE	NAME	HOURS	COST (\$)
11-Apr-13	SGT Tallent Allan	8	100.43
11-Apr-13	SPC Koch Kasey	8	78.77
11-Apr-13	SPC Rice Brandon	8	78.77
11-Apr-13	PV2 Acampora Charles	8	55.71
11-Apr-13	SGT Saltmarsh Ryan	8	100.43
11-Apr-13	SGT Larson Joel	8	100.43
11-Apr-13	SGT Silva	8	100.43
12-Apr-13	2LT Poirier Andrew	9	169.43
12-Apr-13	SSG Carpenter Peter	9	119.66
12-Apr-13	SGT Souza Frank	9	100.43
12-Apr-13	SPC Lokerson	9	78.77
12-Apr-13	SGT Cosmo Jonathan	9	100.43
12-Apr-13	SGT Tallent Allan	9	100.43
12-Apr-13	SPC Koch Kasey	9	78.77
12-Apr-13	SPC Rice Brandon	9	78.77
12-Apr-13	PV2 Acampora Charles	9	55.71
12-Apr-13	SGT Saltmarsh Ryan	9	100.43
12-Apr-13	SGT Larson Joel	9	100.43
12-Apr-13	SGT Silva	9	100.43
12-Apr-13	SGT Previlar	9	100.43
13-Apr-13	2LT Poirier Andrew	6	169.43
13-Apr-13	SSG Carpenter Peter	6	119.66
13-Apr-13	SGT Souza Frank	6	100.43
13-Apr-13	SPC Lokerson	6	78.77
13-Apr-13	SGT Cosmo Jonathan	6	100.43
13-Apr-13	SGT Tallent Allan	6	100.43
13-Apr-13	SPC Koch Kasey	6	78.77
13-Apr-13	SPC Rice Brandon	6	78.77
13-Apr-13	PV2 Acampora Charles	6	55.71
13-Apr-13	SGT Saltmarsh Ryan	6	100.43
13-Apr-13	SGT Larson Joel	6	100.43
13-Apr-13	SGT Silva	6	100.43
13-Apr-13	SGT Previlar	6	100.43
15-Apr-13	2LT Poirier Andrew	10	169.43
15-Apr-13	SSG Carpenter Peter	10	119.66
15-Apr-13	SGT Souza Frank	10	100.43
15-Apr-13	SPC Lokerson	10	78.77
15-Apr-13	SGT Cosmo Jonathan	10	100.43
15-Apr-13	SGT Tallent Allan	10	100.43
15-Apr-13	SPC Koch Kasey	10	78.77
15-Apr-13	SPC Rice Brandon	10	78.77
15-Apr-13	PV2 Acampora Charles	10	55.71
15-Apr-13	SGT Saltmarsh Ryan	10	100.43

DATE	NAME	HOURS	COST (\$)
15-Apr-13	SGT Larson Joel	10	100.43
15-Apr-13	SGT Silva	10	100.43
15-Apr-13	SGT Previlar	10	100.43
16-Apr-13	2LT Poirier Andrew	10	169.43
16-Apr-13	SSG Carpenter Peter	10	119.66
16-Apr-13	SGT Souza Frank	10	100.43
16-Apr-13	SPC Lokerson	10	78.77
16-Apr-13	SGT Cosmo Jonathan	10	100.43
16-Apr-13	SGT Tallent Allan	10	100.43
16-Apr-13	SPC Koch Kasey	10	78.77
16-Apr-13	SPC Rice Brandon	10	78.77
16-Apr-13	PV2 Acampora Charles	10	55.71
16-Apr-13	SGT Saltmarsh Ryan	10	100.43
16-Apr-13	SGT Larson Joel	10	100.43
16-Apr-13	SGT Silva	10	100.43
16-Apr-13	SGT Previlar	10	100.43
17-Apr-13	2LT Poirier Andrew	10	169.43
17-Apr-13	SSG Carpenter Peter	10	119.66
17-Apr-13	SGT Souza Frank	10	100.43
17-Apr-13	SPC Lokerson	10	78.77
17-Apr-13	SGT Cosmo Jonathan	10	100.43
17-Apr-13	SGT Tallent Allan	10	100.43
17-Apr-13	SPC Koch Kasey	10	78.77
17-Apr-13	SPC Rice Brandon	10	78.77
17-Apr-13	PV2 Acampora Charles	10	55.71
17-Apr-13	SGT Saltmarsh Ryan	10	100.43
17-Apr-13	SGT Larson Joel	10	100.43
17-Apr-13	SGT Silva	10	100.43
17-Apr-13	SGT Previlar	10	100.43
18-Apr-13	2LT Poirier Andrew	9.5	169.43
18-Apr-13	SSG Carpenter Peter	9.5	119.66
18-Apr-13	SGT Souza Frank	9.5	100.43
18-Apr-13	SPC Lokerson	9.5	78.77
18-Apr-13	SGT Cosmo Jonathan	9.5	100.43
18-Apr-13	SGT Tallent Allan	9.5	100.43
18-Apr-13	SPC Koch Kasey	9.5	78.77
18-Apr-13	SPC Rice Brandon	9.5	78.77
18-Apr-13	PV2 Acampora Charles	9.5	55.71
18-Apr-13	SGT Saltmarsh Ryan	9.5	100.43
18-Apr-13	SGT Larson Joel	9.5	100.43
18-Apr-13	SGT Silva	9.5	100.43
18-Apr-13	SGT Previlar	9.5	100.43

DATE	NAME	HOURS	COST (\$)
19-Apr-13	2LT Poirier Andrew	10	169.43
19-Apr-13	SSG Carpenter Peter	10	119.66
19-Apr-13	SGT Souza Frank	10	100.43
19-Apr-13	SPC Lokerson	10	78.77
19-Apr-13	SGT Cosmo Jonathan	10	100.43
19-Apr-13	SGT Tallent Allan	10	100.43
19-Apr-13	SPC Koch Kasey	10	78.77
19-Apr-13	SPC Rice Brandon	10	78.77
19-Apr-13	PV2 Acampora Charles	10	55.71
19-Apr-13	SGT Saltmarsh Ryan	10	100.43
19-Apr-13	SGT Larson Joel	10	100.43
19-Apr-13	SGT Silva	10	100.43
19-Apr-13	SGT Previlar	10	100.43
20-Apr-13	2LT Poirier Andrew	8	169.43
20-Apr-13	SSG Carpenter Peter	8	119.66
20-Apr-13	SGT Souza Frank	8	100.43
20-Apr-13	SPC Lokerson	8	78.77
20-Apr-13	SGT Cosmo Jonathan	8	100.43
20-Apr-13	SGT Tallent Allan	8	100.43
20-Apr-13	SPC Koch Kasey	8	78.77
20-Apr-13	SPC Rice Brandon	8	78.77
20-Apr-13	PV2 Acampora Charles	8	55.71
20-Apr-13	SGT Saltmarsh Ryan	8	100.43
20-Apr-13	SGT Larson Joel	8	100.43
20-Apr-13	SGT Silva	8	100.43
20-Apr-13	SGT Previlar	8	100.43
21-Apr-13	SGT Souza Frank	8	143.57
21-Apr-13	SSG Carpenter Peter	8	166.35
6-May-13	PV2 Acampora Charles	8	97.30
6-May-13	SGT Cosmo Jonathan	8	160.76
6-May-13	SPC Rice Brandon	8	122.46
6-May-13	SGT Tallent Allan	8	160.38
6-May-13	SFC Penna Nicholas	8	138.38
6-May-13	SPC Koch Kasey	8	126.38
6-May-13	SGT Souza Frank	8	154.92
6-May-13	SGT Saltmarsh Ryan	8	155.07
6-May-13	SGT Larson Joel	8	160.53
6-May-13	PV2 LePore Kyle	8	98.53
6-May-13	SGT Conway Micahel	8	163.30
6-May-13	SGT Newman Jason	8	161.36
6-May-13	2LT Poirier Andrew	8	177.07
7-May-13	PV2 Acampora Charles	8	97.30

DATE	NAME	HOURS	COST (\$)
7-May-13	SGT Cosmo Jonathan	8	160.76
7-May-13	SPC Rice Brandon	8	122.46
7-May-13	SGT Tallent Allan	8	160.38
7-May-13	SFC Penna Nicholas	8	138.38
7-May-13	SPC Koch Kasey	8	126.38
7-May-13	SGT Souza Frank	8	154.92
7-May-13	SGT Saltmarsh Ryan	8	155.07
7-May-13	SGT Larson Joel	8	160.53
7-May-13	PV2 LePore Kyle	8	98.53
7-May-13	SGT Conway Micahel	8	163.30
7-May-13	SGT Newman Jason	8	161.36
7-May-13	2LT Poirier Andrew	8	177.07
8-May-13	PV2 Acampora Charles	8	97.30
8-May-13	SGT Cosmo Jonathan	8	160.76
8-May-13	SPC Rice Brandon	8	122.46
8-May-13	SGT Tallent Allan	8	160.38
8-May-13	SFC Penna Nicholas	8	138.38
8-May-13	SPC Koch Kasey	8	126.38
8-May-13	SGT Souza Frank	8	154.92
8-May-13	SGT Saltmarsh Ryan	8	155.07
8-May-13	SGT Larson Joel	8	160.53
8-May-13	PV2 LePore Kyle	8	98.53
8-May-13	SGT Conway Micahel	8	163.30
8-May-13	SGT Newman Jason	8	161.36
8-May-13	2LT Poirier Andrew	8	177.07
9-May-13	PV2 Acampora Charles	8	97.30
9-May-13	SGT Cosmo Jonathan	8	160.76
9-May-13	SPC Rice Brandon	8	122.46
9-May-13	SGT Tallent Allan	8	160.38
9-May-13	SFC Penna Nicholas	8	138.38
9-May-13	SPC Koch Kasey	8	126.38
9-May-13	SGT Souza Frank	8	154.92
9-May-13	SGT Saltmarsh Ryan	8	155.07
9-May-13	SGT Larson Joel	8	160.53
9-May-13	PV2 LePore Kyle	8	98.53
9-May-13	SGT Conway Micahel	8	163.30
9-May-13	SGT Newman Jason	8	161.36
9-May-13	2LT Poirier Andrew	8	177.07
10-May-13	PV2 Acampora Charles	8	97.30
10-May-13	SGT Cosmo Jonathan	8	160.76
10-May-13	SPC Rice Brandon	8	122.46
10-May-13	SGT Tallent Allan	8	160.38
10-May-13	SFC Penna Nicholas	8	138.38

DATE	NAME	HOURS	COST (\$)
10-May-13	SPC Koch Kasey	8	126.38
10-May-13	SGT Souza Frank	8	154.92
10-May-13	SGT Saltmarsh Ryan	8	155.07
10-May-13	SGT Larson Joel	8	160.53
10-May-13	PV2 LePore Kyle	8	98.53
10-May-13	SGT Conway Micahel	8	163.30
10-May-13	SGT Newman Jason	8	161.36
10-May-13	2LT Poirier Andrew	8	177.07
11-May-13	PV2 Acampora Charles	8	97.30
11-May-13	SGT Cosmo Jonathan	8	160.76
11-May-13	SPC Rice Brandon	8	122.46
11-May-13	SGT Tallent Allan	8	160.38
11-May-13	SFC Penna Nicholas	8	138.38
11-May-13	SPC Koch Kasey	8	126.38
11-May-13	SGT Souza Frank	8	154.92
11-May-13	SGT Saltmarsh Ryan	8	155.07
11-May-13	SGT Larson Joel	8	160.53
11-May-13	PV2 LePore Kyle	8	98.53
11-May-13	SGT Conway Micahel	8	163.30
11-May-13	SGT Newman Jason	8	161.36
11-May-13	2LT Poirier Andrew	8	177.07
12-May-13	PV2 Acampora Charles	8	97.30
12-May-13	SGT Cosmo Jonathan	8	160.76
12-May-13	SPC Rice Brandon	8	122.46
12-May-13	SGT Tallent Allan	8	160.38
12-May-13	SFC Penna Nicholas	8	138.38
12-May-13	SPC Koch Kasey	8	126.38
12-May-13	SGT Souza Frank	8	154.92
12-May-13	SGT Saltmarsh Ryan	8	155.07
12-May-13	SGT Larson Joel	8	160.53
12-May-13	PV2 LePore Kyle	8	98.53
12-May-13	SGT Conway Micahel	8	163.30
12-May-13	SGT Newman Jason	8	161.36
12-May-13	2LT Poirier Andrew	8	177.07
13-May-13	PV2 Acampora Charles	8	97.30
13-May-13	SGT Cosmo Jonathan	8	160.76
13-May-13	SPC Rice Brandon	8	122.46
13-May-13	SGT Tallent Allan	8	160.38
13-May-13	SFC Penna Nicholas	8	138.38
13-May-13	SPC Koch Kasey	8	126.38
13-May-13	SGT Souza Frank	8	154.92
13-May-13	SGT Saltmarsh Ryan	8	155.07
13-May-13	SGT Larson Joel	8	160.53

DATE	NAME	HOURS	COST (\$)
13-May-13	PV2 LePore Kyle	8	98.53
13-May-13	SGT Conway Micahel	8	163.30
13-May-13	SGT Newman Jason	8	161.36
13-May-13	2LT Poirier Andrew	8	177.07
14-May-13	PV2 Acampora Charles	8	97.30
14-May-13	SGT Cosmo Jonathan	8	160.76
14-May-13	SPC Rice Brandon	8	122.46
14-May-13	SGT Tallent Allan	8	160.38
14-May-13	SFC Penna Nicholas	8	138.38
14-May-13	SPC Koch Kasey	8	126.38
14-May-13	SGT Souza Frank	8	154.92
14-May-13	SGT Saltmarsh Ryan	8	155.07
14-May-13	SGT Larson Joel	8	160.53
14-May-13	PV2 LePore Kyle	8	98.53
14-May-13	SGT Conway Micahel	8	163.30
14-May-13	SGT Newman Jason	8	161.36
14-May-13	2LT Poirier Andrew	8	177.07
15-May-13	PV2 Acampora Charles	8	97.30
15-May-13	SGT Cosmo Jonathan	8	160.76
15-May-13	SPC Rice Brandon	8	122.46
15-May-13	SGT Tallent Allan	8	160.38
15-May-13	SFC Penna Nicholas	8	138.38
15-May-13	SPC Koch Kasey	8	126.38
15-May-13	SGT Souza Frank	8	154.92
15-May-13	SGT Saltmarsh Ryan	8	155.07
15-May-13	SGT Larson Joel	8	160.53
15-May-13	PV2 LePore Kyle	8	98.53
15-May-13	SGT Conway Micahel	8	163.30
15-May-13	SGT Newman Jason	8	161.36
15-May-13	2LT Poirier Andrew	8	177.07
16-May-13	PV2 Acampora Charles	8	97.30
16-May-13	SGT Cosmo Jonathan	8	160.76
16-May-13	SPC Rice Brandon	8	122.46
16-May-13	SGT Tallent Allan	8	160.38
16-May-13	SFC Penna Nicholas	8	138.38
16-May-13	SPC Koch Kasey	8	126.38
16-May-13	SGT Souza Frank	8	154.92
16-May-13	SGT Saltmarsh Ryan	8	155.07
16-May-13	SGT Larson Joel	8	160.53
16-May-13	PV2 LePore Kyle	8	98.53
16-May-13	SGT Conway Micahel	8	163.30
16-May-13	SGT Newman Jason	8	161.36
16-May-13	2LT Poirier Andrew	8	177.07

DATE	NAME	HOURS	COST (\$)
17-May-13	PV2 Acampora Charles	8	97.30
17-May-13	SGT Cosmo Jonathan	8	160.76
17-May-13	SPC Rice Brandon	8	122.46
17-May-13	SGT Tallent Allan	8	160.38
17-May-13	SFC Penna Nicholas	8	138.38
17-May-13	SPC Koch Kasey	8	126.38
17-May-13	SGT Souza Frank	8	154.92
17-May-13	SGT Saltmarsh Ryan	8	155.07
17-May-13	SGT Larson Joel	8	160.53
17-May-13	PV2 LePore Kyle	8	98.53
17-May-13	SGT Conway Micahel	8	163.30
17-May-13	SGT Newman Jason	8	161.36
17-May-13	2LT Poirier Andrew	8	177.07
18-May-13	PV2 Acampora Charles	8	97.30
18-May-13	SGT Cosmo Jonathan	8	160.76
18-May-13	SPC Rice Brandon	8	122.46
18-May-13	SGT Tallent Allan	8	160.38
18-May-13	SFC Penna Nicholas	8	138.38
18-May-13	SPC Koch Kasey	8	126.38
18-May-13	SGT Souza Frank	8	154.92
18-May-13	SGT Saltmarsh Ryan	8	155.07
18-May-13	SGT Larson Joel	8	160.53
18-May-13	PV2 LePore Kyle	8	98.53
18-May-13	SGT Conway Micahel	8	163.30
18-May-13	SGT Newman Jason	8	161.36
18-May-13	2LT Poirier Andrew	8	177.07
19-May-13	PV2 Acampora Charles	8	97.30
19-May-13	SGT Cosmo Jonathan	8	160.76
19-May-13	SPC Rice Brandon	8	122.46
19-May-13	SGT Tallent Allan	8	160.38
19-May-13	SFC Penna Nicholas	8	138.38
19-May-13	SPC Koch Kasey	8	126.38
19-May-13	SGT Souza Frank	8	154.92
19-May-13	SGT Saltmarsh Ryan	8	155.07
19-May-13	SGT Larson Joel	8	160.53
19-May-13	PV2 LePore Kyle	8	98.53
19-May-13	SGT Conway Micahel	8	163.30
19-May-13	SGT Newman Jason	8	161.36
19-May-13	2LT Poirier Andrew	8	177.07
16-Jun-13	PV2 Acampora Charles	8	90.35
16-Jun-13	SGT Cosmo Jonathan	8	149.50
16-Jun-13	SPC Rice Brandon	8	113.78

DATE	NAME	HOURS	COST (\$)
16-Jun-13	SPC Koch Kasey	8	117.85
16-Jun-13	SGT Saltmarsh Ryan	8	145.00
16-Jun-13	SGT Larson Joel	8	149.28
16-Jun-13	SGT Conway Micahel	8	150.21
16-Jun-13	SGT Newman Jason	8	150.71
16-Jun-13	2LT Poirier Andrew	8	164.42
16-Jun-13	SSG Carpenter Peter	8	174.14
16-Jun-13	SGT Oconnell Sean	8	143.78
16-Jun-13	PFC Neylon Brennan	8	99.28
16-Jun-13	SGT Loynes Kenneth	8	155.07
16-Jun-13	PFC Gioiosi Nicholas	8	100.78
17-Jun-13	PV2 Acampora Charles	8	90.35
17-Jun-13	SGT Cosmo Jonathan	8	149.50
17-Jun-13	SPC Rice Brandon	8	113.78
17-Jun-13	SPC Koch Kasey	8	117.85
17-Jun-13	SGT Saltmarsh Ryan	8	145.00
17-Jun-13	SGT Larson Joel	8	149.28
17-Jun-13	SGT Conway Micahel	8	150.21
17-Jun-13	SGT Newman Jason	8	150.71
17-Jun-13	2LT Poirier Andrew	8	164.42
17-Jun-13	SSG Carpenter Peter	8	174.14
17-Jun-13	SGT Oconnell Sean	8	143.78
17-Jun-13	PFC Neylon Brennan	8	99.28
17-Jun-13	SGT Loynes Kenneth	8	155.07
17-Jun-13	PFC Gioiosi Nicholas	8	100.78
18-Jun-13	PV2 Acampora Charles	8	90.35
18-Jun-13	SGT Cosmo Jonathan	8	149.50
18-Jun-13	SPC Rice Brandon	8	113.78
18-Jun-13	SPC Koch Kasey	8	117.85
18-Jun-13	SGT Saltmarsh Ryan	8	145.00
18-Jun-13	SGT Larson Joel	8	149.28
18-Jun-13	SGT Conway Micahel	8	150.21
18-Jun-13	SGT Newman Jason	8	150.71
18-Jun-13	2LT Poirier Andrew	8	164.42
18-Jun-13	SSG Carpenter Peter	8	174.14
18-Jun-13	SGT Oconnell Sean	8	143.78
18-Jun-13	PFC Neylon Brennan	8	99.28
18-Jun-13	SGT Loynes Kenneth	8	155.07
18-Jun-13	PFC Gioiosi Nicholas	8	100.78
19-Jun-13	PV2 Acampora Charles	8	90.35
19-Jun-13	SGT Cosmo Jonathan	8	149.50
19-Jun-13	SPC Rice Brandon	8	113.78
19-Jun-13	SPC Koch Kasey	8	117.85

DATE	NAME	HOURS	COST (\$)
19-Jun-13	SGT Saltmarsh Ryan	8	145.00
19-Jun-13	SGT Larson Joel	8	149.28
19-Jun-13	SGT Conway Micahel	8	150.21
19-Jun-13	SGT Newman Jason	8	150.71
19-Jun-13	2LT Poirier Andrew	8	164.42
19-Jun-13	SSG Carpenter Peter	8	174.14
19-Jun-13	SGT Oconnell Sean	8	143.78
19-Jun-13	PFC Neylon Brennan	8	99.28
19-Jun-13	SGT Loynes Kenneth	8	155.07
19-Jun-13	PFC Gioiosi Nicholas	8	100.78
20-Jun-13	PV2 Acampora Charles	8	90.35
20-Jun-13	SGT Cosmo Jonathan	8	149.50
20-Jun-13	SPC Rice Brandon	8	113.78
20-Jun-13	SPC Koch Kasey	8	117.85
20-Jun-13	SGT Saltmarsh Ryan	8	145.00
20-Jun-13	SGT Larson Joel	8	149.28
20-Jun-13	SGT Conway Micahel	8	150.21
20-Jun-13	SGT Newman Jason	8	150.71
20-Jun-13	2LT Poirier Andrew	8	164.42
20-Jun-13	SSG Carpenter Peter	8	174.14
20-Jun-13	SGT Oconnell Sean	8	143.78
20-Jun-13	PFC Neylon Brennan	8	99.28
20-Jun-13	SGT Loynes Kenneth	8	155.07
20-Jun-13	PFC Gioiosi Nicholas	8	100.78
21-Jun-13	PV2 Acampora Charles	8	90.35
21-Jun-13	SGT Cosmo Jonathan	8	149.50
21-Jun-13	SPC Rice Brandon	8	113.78
21-Jun-13	SPC Koch Kasey	8	117.85
21-Jun-13	SGT Saltmarsh Ryan	8	145.00
21-Jun-13	SGT Larson Joel	8	149.28
21-Jun-13	SGT Conway Micahel	8	150.21
21-Jun-13	SGT Newman Jason	8	150.71
21-Jun-13	2LT Poirier Andrew	8	164.42
21-Jun-13	SSG Carpenter Peter	8	174.14
21-Jun-13	SGT Oconnell Sean	8	143.78
21-Jun-13	PFC Neylon Brennan	8	99.28
21-Jun-13	SGT Loynes Kenneth	8	155.07
21-Jun-13	PFC Gioiosi Nicholas	8	100.78
22-Jun-13	PV2 Acampora Charles	8	90.35
22-Jun-13	SGT Cosmo Jonathan	8	149.50
22-Jun-13	SPC Rice Brandon	8	113.78
22-Jun-13	SPC Koch Kasey	8	117.85
22-Jun-13	SGT Saltmarsh Ryan	8	145.00

DATE	NAME	HOURS	COST (\$)
22-Jun-13	SGT Larson Joel	8	149.28
22-Jun-13	SGT Conway Micahel	8	150.21
22-Jun-13	SGT Newman Jason	8	150.71
22-Jun-13	2LT Poirier Andrew	8	164.42
22-Jun-13	SSG Carpenter Peter	8	174.14
22-Jun-13	SGT Oconnell Sean	8	143.78
22-Jun-13	PFC Neylon Brennan	8	99.28
22-Jun-13	SGT Loynes Kenneth	8	155.07
22-Jun-13	PFC Gioiosi Nicholas	8	100.78
23-Jun-13	PV2 Acampora Charles	8	90.35
23-Jun-13	SGT Cosmo Jonathan	8	149.50
23-Jun-13	SPC Rice Brandon	8	113.78
23-Jun-13	SPC Koch Kasey	8	117.85
23-Jun-13	SGT Saltmarsh Ryan	8	145.00
23-Jun-13	SGT Larson Joel	8	149.28
23-Jun-13	SGT Conway Micahel	8	150.21
23-Jun-13	SGT Newman Jason	8	150.71
23-Jun-13	2LT Poirier Andrew	8	164.42
23-Jun-13	SSG Carpenter Peter	8	174.14
23-Jun-13	SGT Oconnell Sean	8	143.78
23-Jun-13	PFC Neylon Brennan	8	99.28
23-Jun-13	SGT Loynes Kenneth	8	155.07
23-Jun-13	PFC Gioiosi Nicholas	8	100.78
24-Jun-13	PV2 Acampora Charles	8	90.35
24-Jun-13	SGT Cosmo Jonathan	8	149.50
24-Jun-13	SPC Rice Brandon	8	113.78
24-Jun-13	SPC Koch Kasey	8	117.85
24-Jun-13	SGT Saltmarsh Ryan	8	145.00
24-Jun-13	SGT Larson Joel	8	149.28
24-Jun-13	SGT Conway Micahel	8	150.21
24-Jun-13	SGT Newman Jason	8	150.71
24-Jun-13	2LT Poirier Andrew	8	164.42
24-Jun-13	SSG Carpenter Peter	8	174.14
24-Jun-13	SGT Oconnell Sean	8	143.78
24-Jun-13	PFC Neylon Brennan	8	99.28
24-Jun-13	SGT Loynes Kenneth	8	155.07
24-Jun-13	PFC Gioiosi Nicholas	8	100.78
25-Jun-13	PV2 Acampora Charles	8	90.35
25-Jun-13	SGT Cosmo Jonathan	8	149.50
25-Jun-13	SPC Rice Brandon	8	113.78
25-Jun-13	SPC Koch Kasey	8	117.85
25-Jun-13	SGT Saltmarsh Ryan	8	145.00
25-Jun-13	SGT Larson Joel	8	149.28

DATE	NAME	HOURS	COST (\$)
25-Jun-13	SGT Conway Micahel	8	150.21
25-Jun-13	SGT Newman Jason	8	150.71
25-Jun-13	2LT Poirier Andrew	8	164.42
25-Jun-13	SSG Carpenter Peter	8	174.14
25-Jun-13	SGT Oconnell Sean	8	143.78
25-Jun-13	PFC Neylon Brennan	8	99.28
25-Jun-13	SGT Loynes Kenneth	8	155.07
25-Jun-13	PFC Gioiosi Nicholas	8	100.78
26-Jun-13	PV2 Acampora Charles	8	90.35
26-Jun-13	SGT Cosmo Jonathan	8	149.50
26-Jun-13	SPC Rice Brandon	8	113.78
26-Jun-13	SPC Koch Kasey	8	117.85
26-Jun-13	SGT Saltmarsh Ryan	8	145.00
26-Jun-13	SGT Larson Joel	8	149.28
26-Jun-13	SGT Conway Micahel	8	150.21
26-Jun-13	SGT Newman Jason	8	150.71
26-Jun-13	2LT Poirier Andrew	8	164.42
26-Jun-13	SSG Carpenter Peter	8	174.14
26-Jun-13	SGT Oconnell Sean	8	143.78
26-Jun-13	PFC Neylon Brennan	8	99.28
26-Jun-13	SGT Loynes Kenneth	8	155.07
26-Jun-13	PFC Gioiosi Nicholas	8	100.78
27-Jun-13	PV2 Acampora Charles	8	90.35
27-Jun-13	SGT Cosmo Jonathan	8	149.50
27-Jun-13	SPC Rice Brandon	8	113.78
27-Jun-13	SPC Koch Kasey	8	117.85
27-Jun-13	SGT Saltmarsh Ryan	8	145.00
27-Jun-13	SGT Larson Joel	8	149.28
27-Jun-13	SGT Conway Micahel	8	150.21
27-Jun-13	SGT Newman Jason	8	150.71
27-Jun-13	2LT Poirier Andrew	8	164.42
27-Jun-13	SSG Carpenter Peter	8	174.14
27-Jun-13	SGT Oconnell Sean	8	143.78
27-Jun-13	PFC Neylon Brennan	8	99.28
27-Jun-13	SGT Loynes Kenneth	8	155.07
27-Jun-13	PFC Gioiosi Nicholas	8	100.78
28-Jun-13	PV2 Acampora Charles	8	90.35
28-Jun-13	SGT Cosmo Jonathan	8	149.50
28-Jun-13	SPC Rice Brandon	8	113.78
28-Jun-13	SPC Koch Kasey	8	117.85
28-Jun-13	SGT Saltmarsh Ryan	8	145.00
28-Jun-13	SGT Larson Joel	8	149.28
28-Jun-13	SGT Conway Micahel	8	150.21

DATE	NAME	HOURS	COST (\$)
28-Jun-13	SGT Newman Jason	8	150.71
28-Jun-13	2LT Poirier Andrew	8	164.42
28-Jun-13	SSG Carpenter Peter	8	174.14
28-Jun-13	SGT Oconnell Sean	8	143.78
28-Jun-13	PFC Neylon Brennan	8	99.28
28-Jun-13	SGT Loynes Kenneth	8	155.07
28-Jun-13	PFC Gioiosi Nicholas	8	100.78
29-Jun-13	PV2 Acampora Charles	8	90.35
29-Jun-13	SGT Cosmo Jonathan	8	149.50
29-Jun-13	SPC Rice Brandon	8	113.78
29-Jun-13	SPC Koch Kasey	8	117.85
29-Jun-13	SGT Saltmarsh Ryan	8	145.00
29-Jun-13	SGT Larson Joel	8	149.28
29-Jun-13	SGT Conway Micahel	8	150.21
29-Jun-13	SGT Newman Jason	8	150.71
29-Jun-13	2LT Poirier Andrew	8	164.42
29-Jun-13	SSG Carpenter Peter	8	174.14
29-Jun-13	SGT Oconnell Sean	8	143.78
29-Jun-13	PFC Neylon Brennan	8	99.28
29-Jun-13	SGT Loynes Kenneth	8	155.07
29-Jun-13	PFC Gioiosi Nicholas	8	100.78
3-Sep-13	SPC Burton John	8	121.75
3-Sep-13	SPC Amenta Vincent	8	130.75
3-Sep-13	SPC Grigg Joshua	8	130.75
3-Sep-13	SGT Regan Daniel	8	162.50
3-Sep-13	PV2 Shannon Matthew	8	111.25
3-Sep-13	SPC Houde Samantha	8	146.25
3-Sep-13	SPC Fournier Corey	8	152.50
3-Sep-13	SPC Jeames Jarmarcus	8	144.25
4-Sep-13	SPC Burton John	8	121.75
4-Sep-13	SPC Amenta Vincent	8	130.75
4-Sep-13	SPC Grigg Joshua	8	130.75
4-Sep-13	SGT Regan Daniel	8	162.50
4-Sep-13	PV2 Shannon Matthew	8	111.25
4-Sep-13	SPC Houde Samantha	8	146.25
4-Sep-13	SPC Fournier Corey	8	152.50
4-Sep-13	SPC Jeames Jarmarcus	8	144.25
5-Sep-13	SPC Burton John	8	121.75
5-Sep-13	SPC Amenta Vincent	8	130.75
5-Sep-13	SPC Grigg Joshua	8	130.75
5-Sep-13	SGT Regan Daniel	8	162.50
5-Sep-13	PV2 Shannon Matthew	8	111.25

DATE	NAME	HOURS	COST (\$)
5-Sep-13	SPC Houde Samantha	8	146.25
5-Sep-13	SPC Fournier Corey	8	152.50
5-Sep-13	SPC Jeames Jarmarcus	8	144.25
6-Sep-13	SPC Burton John	8	121.75
6-Sep-13	SPC Amenta Vincent	8	130.75
6-Sep-13	SPC Grigg Joshua	8	130.75
6-Sep-13	SGT Regan Daniel	8	162.50
6-Sep-13	PV2 Shannon Matthew	8	111.25
6-Sep-13	SPC Houde Samantha	8	146.25
6-Sep-13	SPC Fournier Corey	8	152.50
6-Sep-13	SPC Jeames Jarmarcus	8	144.25
9-Sep-13	SPC Burton John	8	121.75
9-Sep-13	SPC Amenta Vincent	8	130.75
9-Sep-13	SPC Grigg Joshua	8	130.75
9-Sep-13	SGT Regan Daniel	8	162.50
9-Sep-13	PV2 Shannon Matthew	8	111.25
9-Sep-13	SPC Houde Samantha	8	146.25
9-Sep-13	SPC Fournier Corey	8	152.50
9-Sep-13	SPC Jeames Jarmarcus	8	144.25
10-Sep-13	SPC Burton John	8	121.75
10-Sep-13	SPC Amenta Vincent	8	130.75
10-Sep-13	SPC Grigg Joshua	8	130.75
10-Sep-13	SGT Regan Daniel	8	162.50
10-Sep-13	PV2 Shannon Matthew	8	111.25
10-Sep-13	SPC Houde Samantha	8	146.25
10-Sep-13	SPC Fournier Corey	8	152.50
10-Sep-13	SPC Jeames Jarmarcus	8	144.25
11-Sep-13	SPC Burton John	8	121.75
11-Sep-13	SPC Amenta Vincent	8	130.75
11-Sep-13	SPC Grigg Joshua	8	130.75
11-Sep-13	SGT Regan Daniel	8	162.50
11-Sep-13	PV2 Shannon Matthew	8	111.25
11-Sep-13	SPC Houde Samantha	8	146.25
11-Sep-13	SPC Fournier Corey	8	152.50
11-Sep-13	SPC Jeames Jarmarcus	8	144.25
12-Sep-13	SPC Burton John	8	121.75
12-Sep-13	SPC Amenta Vincent	8	130.75
12-Sep-13	SPC Grigg Joshua	8	130.75
12-Sep-13	SGT Regan Daniel	8	162.50
12-Sep-13	PV2 Shannon Matthew	8	111.25
12-Sep-13	SPC Houde Samantha	8	146.25

DATE	NAME	HOURS	COST (\$)
12-Sep-13	SPC Fournier Corey	8	152.50
12-Sep-13	SPC Jeames Jarmarcus	8	144.25
20-Sep-13	SPC Burton John	8	128.33
20-Sep-13	SPC Amenta Vincent	8	137.33
20-Sep-13	SPC Grigg Joshua	8	137.33
20-Sep-13	PV2 Shannon Matthew	8	119.33
20-Sep-13	SPC Houde Samantha	8	156.33
20-Sep-13	SPC Jeames Jarmarcus	8	157.00
21-Sep-13	SPC Burton John	8	128.33
21-Sep-13	SPC Amenta Vincent	8	137.33
21-Sep-13	SPC Grigg Joshua	8	137.33
21-Sep-13	PV2 Shannon Matthew	8	119.33
21-Sep-13	SPC Houde Samantha	8	156.33
21-Sep-13	SPC Jeames Jarmarcus	8	157.00
22-Sep-13	SPC Burton John	8	128.33
22-Sep-13	SPC Amenta Vincent	8	137.33
22-Sep-13	SPC Grigg Joshua	8	137.33
22-Sep-13	PV2 Shannon Matthew	8	119.33
22-Sep-13	SPC Houde Samantha	8	156.33
22-Sep-13	SPC Jeames Jarmarcus	8	157.00
			<b>Total: 83616.226</b>

## Fuel Cost

DATE	EQUIPMENT TYPE	GALLONS JP-8	COST
3-Nov-12	Loader	15	\$ 59.25
3-Nov-12	Backhoe	5	\$ 19.75
3-Nov-12	20t Dump Truck	10	\$ 39.50
3-Nov-12	Dozer	10	\$ 39.50
4-Nov-12	Loader	17	\$ 67.15
4-Nov-12	20t Dump Truck	12	\$ 47.40
26-Nov-12	20t Dump Truck	13.75	\$ 54.31
26-Nov-12	Loader	12.5	\$ 49.38
26-Nov-12	Dozer	10	\$ 39.50
27-Nov-12	20t Dump Truck	13.75	\$ 54.31
27-Nov-12	Loader	12.5	\$ 49.38
27-Nov-12	Dozer	10	\$ 39.50
28-Nov-12	20t Dump Truck	13.75	\$ 54.31
28-Nov-12	Loader	12.5	\$ 49.38
28-Nov-12	Dozer	10	\$ 39.50
29-Nov-12	20t Dump Truck	13.75	\$ 54.31
29-Nov-12	Loader	12.5	\$ 49.38
29-Nov-12	Dozer	10	\$ 39.50
30-Nov-12	20t Dump Truck	25	\$ 98.75
30-Nov-12	Loader	12.5	\$ 49.38
30-Nov-12	Dozer	10	\$ 39.50
30-Nov-12	Roller	8	\$ 31.60
3-Dec-12	20t Dump Truck	13.75	\$ 54.31
3-Dec-12	Loader	12.5	\$ 49.38
3-Dec-12	Dozer	10	\$ 39.50
3-Dec-12	Roller	8	\$ 31.60
4-Dec-12	20t Dump Truck	13.75	\$ 54.31
4-Dec-12	Loader	12.5	\$ 49.38
4-Dec-12	Dozer	10	\$ 39.50
4-Dec-12	Roller	8	\$ 31.60
5-Dec-12	20t Dump Truck	13.75	\$ 54.31
5-Dec-12	Loader	12.5	\$ 49.38
5-Dec-12	Dozer	10	\$ 39.50
6-Dec-12	20t Dump Truck	13.75	\$ 54.31
6-Dec-12	Loader	12.5	\$ 49.38

DATE	EQUIPMENT TYPE	GALLONS JP-8	COST
6-Dec-12	Dozer	10	\$ 39.50
7-Dec-12	20t Dump Truck	13.75	\$ 54.31
7-Dec-12	Loader	12.5	\$ 49.38
7-Dec-12	Dozer	10	\$ 39.50
7-Dec-12	Roller	8	\$ 31.60
8-Apr-13	HMMV	0	\$ -
8-Apr-13	330LCR HYEX	43	\$ 169.85
8-Apr-13	CAT Loader	23	\$ 90.85
8-Apr-13	CAT Grader	0	\$ -
8-Apr-13	M916 Tractor	4	\$ 15.80
8-Apr-13	M917 20 Dump	24	\$ 94.80
8-Apr-13	D7 Dozer	0	\$ -
9-Apr-13	HMMV	17	\$ 67.15
9-Apr-13	330LCR HYEX	0	\$ -
9-Apr-13	CAT Loader	0	\$ -
9-Apr-13	CAT Grader	0	\$ -
9-Apr-13	M916 Tractor	5	\$ 19.75
9-Apr-13	M917 20 Dump	0	\$ -
9-Apr-13	Skid Steer Type 3	0	\$ -
10-Apr-13	HMMV	0	\$ -
10-Apr-13	330LCR HYEX	0	\$ -
10-Apr-13	CAT Loader	0	\$ -
10-Apr-13	CAT Grader	0	\$ -
10-Apr-13	M916 Tractor	0	\$ -
10-Apr-13	M917 20 Dump	0	\$ -
10-Apr-13	Skid Steer Type 3	0	\$ -
10-Apr-13	Dozer	0	\$ -
11-Apr-13	HMMV	0	\$ -
11-Apr-13	330LCR HYEX	0	\$ -
11-Apr-13	CAT Loader	0	\$ -
11-Apr-13	CAT Grader	0	\$ -
11-Apr-13	M916 Tractor	0	\$ -
11-Apr-13	M917 20 Dump	0	\$ -
11-Apr-13	Skid Steer Type 3	0	\$ -
11-Apr-13	Dozer	0	\$ -
12-Apr-13	HMMV	0	\$ -
12-Apr-13	330LCR HYEX	0	\$ -
12-Apr-13	CAT Loader	0	\$ -
12-Apr-13	CAT Grader	0	\$ -

DATE	EQUIPMENT TYPE	GALLONS JP-8	COST
12-Apr-13	M916 Tractor	0	\$ -
12-Apr-13	M917 20 Dump	0	\$ -
12-Apr-13	Skid Steer Type 3	0	\$ -
12-Apr-13	Dozer	0	\$ -
15-Apr-13	HMMV	0	\$ -
15-Apr-13	330LCR HYEX	127	\$ 501.65
15-Apr-13	CAT Loader	0	\$ -
15-Apr-13	CAT Grader	0	\$ -
15-Apr-13	M916 Tractor	0	\$ -
15-Apr-13	M917 20 Dump	0	\$ -
15-Apr-13	Skid Steer Type 3	15	\$ 59.25
15-Apr-13	Dozer	0	\$ -
15-Apr-13	Pan Scrapper	0	\$ -
16-Apr-13	HMMV	15	\$ 59.25
16-Apr-13	330LCR HYEX	0	\$ -
16-Apr-13	CAT Loader	66	\$ 260.70
16-Apr-13	CAT Grader	0	\$ -
16-Apr-13	M916 Tractor	0	\$ -
16-Apr-13	M917 20 Dump	0	\$ -
16-Apr-13	Skid Steer Type 3	38	\$ 150.10
16-Apr-13	Dozer	0	\$ -
16-Apr-13	Pan Scrapper	0	\$ -
17-Apr-13	HMMV	6	\$ 23.70
17-Apr-13	330LCR HYEX	40	\$ 158.00
17-Apr-13	CAT Loader	0	\$ -
17-Apr-13	CAT Grader	0	\$ -
17-Apr-13	M916 Tractor	0	\$ -
17-Apr-13	M917 20 Dump	100	\$ 395.00
17-Apr-13	Skid Steer Type 3	0	\$ -
17-Apr-13	Dozer	0	\$ -
17-Apr-13	Pan Scrapper	0	\$ -
18-Apr-13	HMMV	14	\$ 55.30
18-Apr-13	330LCR HYEX	120	\$ 474.00
18-Apr-13	CAT Loader	99	\$ 391.05
18-Apr-13	CAT Grader	0	\$ -
18-Apr-13	M916 Tractor	0	\$ -
18-Apr-13	M917 20 Dump	0	\$ -
18-Apr-13	Skid Steer Type 3	17	\$ 67.15
18-Apr-13	Dozer	26	\$ 102.70
18-Apr-13	Pan Scrapper	33	\$ 130.35

DATE	EQUIPMENT TYPE	GALLONS JP-8	COST
19-Apr-13	HMMV	0	\$ -
19-Apr-13	330LCR HYEX	0	\$ -
19-Apr-13	CAT Loader	0	\$ -
19-Apr-13	CAT Grader	0	\$ -
19-Apr-13	M916 Tractor	0	\$ -
19-Apr-13	M917 20 Dump	58	\$ 229.10
19-Apr-13	Skid Steer Type 3	17	\$ 67.15
19-Apr-13	Dozer	0	\$ -
19-Apr-13	Pan Scrapper	25	\$ 98.75
20-Apr-13	HMMV	25	\$ 98.75
20-Apr-13	330LCR HYEX	43	\$ 169.85
20-Apr-13	CAT Loader	55	\$ 217.25
20-Apr-13	CAT Grader	23	\$ 90.85
20-Apr-13	M916 Tractor	0	\$ -
20-Apr-13	M917 20 Dump	50	\$ 197.50
20-Apr-13	Skid Steer Type 3	12	\$ 47.40
20-Apr-13	Dozer	0	\$ -
20-Apr-13	Pan Scrapper	0	\$ -
6-May-13	HMMWV M1090	0	\$ -
6-May-13	HMMWV M1090	0	\$ -
6-May-13	20T Dump M917	0	\$ -
6-May-13	20T Dump M917	0	\$ -
6-May-13	20T Dump M917	0	\$ -
6-May-13	20T Dump M917	0	\$ -
6-May-13	Skid-Steer	0	\$ -
6-May-13	Skid-Steer	0	\$ -
6-May-13	SYL M996	0	\$ -
6-May-13	SYL M996	0	\$ -
6-May-13	SYL M996	0	\$ -
6-May-13	M916 TT	0	\$ -
6-May-13	HYEX 330 LCR	0	\$ -
6-May-13	Grader 130G	0	\$ -
7-May-13	HMMWV M1090	0	\$ -
7-May-13	HMMWV M1090	0	\$ -
7-May-13	20T Dump M917	0	\$ -
7-May-13	20T Dump M917	0	\$ -
7-May-13	20T Dump M917	0	\$ -
7-May-13	20T Dump M917	0	\$ -
7-May-13	Skid-Steer	0	\$ -
7-May-13	Skid-Steer	0	\$ -
7-May-13	SYL M996	0	\$ -
7-May-13	SYL M996	0	\$ -

DATE	EQUIPMENT TYPE	GALLONS JP-8	COST
7-May-13	SYL M996	0	\$ -
7-May-13	M916 TT	0	\$ -
7-May-13	HYEX 330 LCR	0	\$ -
7-May-13	Grader 130G	0	\$ -
8-May-13	HMMWV M1090	0	\$ -
8-May-13	HMMWV M1090	0	\$ -
8-May-13	20T Dump M917	0	\$ -
8-May-13	20T Dump M917	0	\$ -
8-May-13	20T Dump M917	0	\$ -
8-May-13	20T Dump M917	0	\$ -
8-May-13	Skid-Steer	5	\$ 19.75
8-May-13	Skid-Steer	10	\$ 39.50
9-May-13	HMMWV M1090	10	\$ 39.50
9-May-13	HMMWV M1090	11	\$ 43.45
9-May-13	20T Dump M917	0	\$ -
9-May-13	20T Dump M917	41	\$ 161.95
9-May-13	20T Dump M917	50	\$ 197.50
9-May-13	20T Dump M917	0	\$ -
9-May-13	Skid-Steer	17	\$ 67.15
9-May-13	Skid-Steer	13	\$ 51.35
9-May-13	Skid-Steer	13	\$ 51.35
9-May-13	SYL M996	0	\$ -
9-May-13	SYL M996	0	\$ -
9-May-13	SYL M996	0	\$ -
9-May-13	M916 TT	33	\$ 130.35
9-May-13	HYEX 330 LCR	117	\$ 462.15
9-May-13	Grader 130G	0	\$ -
10-May-13	HMMWV M1090	8	\$ 31.60
10-May-13	HMMWV M1090	0	\$ -
10-May-13	20T Dump M917	0	\$ -
10-May-13	20T Dump M917	0	\$ -
10-May-13	20T Dump M917	0	\$ -
10-May-13	20T Dump M917	0	\$ -
10-May-13	Skid-Steer	0	\$ -
10-May-13	Skid-Steer	10	\$ 39.50
10-May-13	Skid-Steer	0	\$ -
10-May-13	SYL M996	92	\$ 363.40
10-May-13	SYL M996	0	\$ -
10-May-13	SYL M996	0	\$ -
10-May-13	M916 TT	0	\$ -
10-May-13	HYEX 330 LCR	0	\$ -
10-May-13	Grader 130G	0	\$ -

DATE	EQUIPMENT TYPE	GALLONS JP-8	COST
10-May-13	D7 Dozer	0	\$ -
11-May-13	HMMWV M1090	0	\$ -
11-May-13	HMMWV M1090	0	\$ -
11-May-13	20T Dump M917	0	\$ -
11-May-13	20T Dump M917	0	\$ -
11-May-13	20T Dump M917	0	\$ -
11-May-13	20T Dump M917	0	\$ -
11-May-13	Skid-Steer	0	\$ -
11-May-13	Skid-Steer	0	\$ -
11-May-13	Skid-Steer	0	\$ -
11-May-13	SYL M996	0	\$ -
11-May-13	SYL M996	75	\$ 296.25
11-May-13	SYL M996	0	\$ -
11-May-13	M916 TT	0	\$ -
11-May-13	HYEX 330 LCR	0	\$ -
11-May-13	Grader 130G	42	\$ 165.90
11-May-13	D7 Dozer	0	\$ -
13-May-13	HMMWV M1090	0	\$ -
13-May-13	HMMWV M1090	0	\$ -
13-May-13	20T Dump M917	0	\$ -
13-May-13	20T Dump M917	0	\$ -
13-May-13	20T Dump M917	0	\$ -
13-May-13	20T Dump M917	0	\$ -
13-May-13	Skid-Steer	0	\$ -
13-May-13	Skid-Steer	0	\$ -
13-May-13	Skid-Steer	0	\$ -
13-May-13	SYL M996	0	\$ -
13-May-13	SYL M996	0	\$ -
13-May-13	SYL M996	0	\$ -
13-May-13	M916 TT	0	\$ -
13-May-13	HYEX 330 LCR	0	\$ -
13-May-13	Grader 130G	0	\$ -
13-May-13	D7 Dozer	0	\$ -
13-May-13	D7 Dozer	0	\$ -
14-May-13	HMMWV M1090	15	\$ 59.25
14-May-13	HMMWV M1090	10	\$ 39.50
14-May-13	20T Dump M917	0	\$ -
14-May-13	20T Dump M917	0	\$ -
14-May-13	20T Dump M917	0	\$ -
14-May-13	20T Dump M917	0	\$ -
14-May-13	Skid-Steer	22	\$ 86.90
14-May-13	Skid-Steer	10	\$ 39.50

DATE	EQUIPMENT TYPE	GALLONS JP-8	COST
14-May-13	Skid-Steer	10	\$ 39.50
14-May-13	SYL M996	0	\$ -
14-May-13	SYL M996	0	\$ -
14-May-13	SYL M996	0	\$ -
14-May-13	M916 TT	0	\$ -
14-May-13	HYEX 330 LCR	5	\$ 19.75
14-May-13	Grader 130G	0	\$ -
14-May-13	D7 Dozer	14	\$ 55.30
14-May-13	D7 Dozer	67	\$ 264.65
15-May-13	HMMWV M1090	0	\$ -
15-May-13	HMMWV M1090	0	\$ -
15-May-13	20T Dump M917	0	\$ -
15-May-13	20T Dump M917	0	\$ -
15-May-13	20T Dump M917	0	\$ -
15-May-13	Skid-Steer	10	\$ 39.50
15-May-13	Skid-Steer	5	\$ 19.75
15-May-13	Skid-Steer	5	\$ 19.75
15-May-13	SYL M996	0	\$ -
15-May-13	SYL M996	0	\$ -
15-May-13	SYL M996	0	\$ -
15-May-13	M916 TT	0	\$ -
15-May-13	HYEX 330 LCR	0	\$ -
15-May-13	Grader 130G	0	\$ -
15-May-13	D7 Dozer	0	\$ -
15-May-13	D7 Dozer	0	\$ -
16-May-13	HMMWV M1090	0	\$ -
16-May-13	HMMWV M1090	0	\$ -
16-May-13	20T Dump M917	0	\$ -
16-May-13	20T Dump M917	0	\$ -
16-May-13	20T Dump M917	0	\$ -
16-May-13	20T Dump M917	0	\$ -
16-May-13	Skid-Steer	20	\$ 79.00
16-May-13	Skid-Steer	10	\$ 39.50
16-May-13	Skid-Steer	15	\$ 59.25
16-May-13	SYL M996	0	\$ -
16-May-13	SYL M996	0	\$ -
16-May-13	SYL M996	0	\$ -
16-May-13	M916 TT	0	\$ -
16-May-13	HYEX 330 LCR	90	\$ 355.50
16-May-13	Grader 130G	0	\$ -
16-May-13	D7 Dozer	0	\$ -
16-May-13	D7 Dozer	0	\$ -

DATE	EQUIPMENT TYPE	GALLONS JP-8	COST
17-May-13	HMMWV M1090	0	\$ -
17-May-13	HMMWV M1090	0	\$ -
17-May-13	20T Dump M917	0	\$ -
17-May-13	20T Dump M917	0	\$ -
17-May-13	20T Dump M917	0	\$ -
17-May-13	20T Dump M917	0	\$ -
17-May-13	20T Dump M917	70	\$ 276.50
17-May-13	Skid-Steer	20	\$ 79.00
17-May-13	Skid-Steer	0	\$ -
17-May-13	Skid-Steer	15	\$ 59.25
17-May-13	SYL M996	84	\$ 331.80
17-May-13	SYL M996	49	\$ 193.55
17-May-13	SYL M996	0	\$ -
17-May-13	M916 TT	0	\$ -
17-May-13	HYEX 330 LCR	0	\$ -
17-May-13	Grader 130G	0	\$ -
17-May-13	D7 Dozer	0	\$ -
17-May-13	D7 Dozer	0	\$ -
18-May-13	HMMWV M1090	0	\$ -
18-May-13	HMMWV M1090	0	\$ -
18-May-13	20T Dump M917	0	\$ -
18-May-13	20T Dump M917	0	\$ -
18-May-13	20T Dump M917	0	\$ -
18-May-13	20T Dump M917	0	\$ -
18-May-13	Skid-Steer	0	\$ -
18-May-13	Skid-Steer	0	\$ -
18-May-13	SYL M996	0	\$ -
18-May-13	SYL M996	0	\$ -
18-May-13	SYL M996	0	\$ -
18-May-13	M916 TT	0	\$ -
18-May-13	HYEX 330 LCR	0	\$ -
18-May-13	Grader 130G	0	\$ -
18-May-13	D7 Dozer	0	\$ -
18-May-13	D7 Dozer	0	\$ -
19-May-13	HMMWV M1090	0	\$ -
19-May-13	HYEX 330 LCR	0	\$ -
19-May-13	Loader	0	\$ -
19-May-13	Loader	0	\$ -
19-May-13	Loader	0	\$ -
19-May-13	M917	44	\$ 173.80
19-May-13	M917	14	\$ 55.30
19-May-13	D7 Dozer	0	\$ -
19-May-13	M916 TT	0	\$ -

DATE	EQUIPMENT TYPE	GALLONS JP-8	COST
19-May-13	Grader 125M	0	\$ -
19-May-13	Pan Scaper 621B	25	\$ 98.75
19-May-13	Skid-Steer	17	\$ 67.15
20-May-13	HMMWV M1090	0	\$ -
20-May-13	HMMWV M1090	0	\$ -
20-May-13	20T Dump M917	0	\$ -
20-May-13	20T Dump M917	0	\$ -
20-May-13	20T Dump M917	0	\$ -
20-May-13	20T Dump M917	0	\$ -
20-May-13	Skid-Steer	19	\$ 75.05
20-May-13	Skid-Steer	21	\$ 82.95
20-May-13	Skid-Steer	14	\$ 55.30
20-May-13	SYL M996	0	\$ -
20-May-13	SYL M996	0	\$ -
20-May-13	SYL M996	0	\$ -
20-May-13	M916 TT	0	\$ -
20-May-13	HYEX 330 LCR	9	\$ 35.55
20-May-13	Grader 130G	0	\$ -
20-May-13	D7 Dozer	0	\$ -
20-May-13	D7 Dozer	0	\$ -
21-May-13	HMMWV M1090	0	\$ -
21-May-13	HMMWV M1090	0	\$ -
21-May-13	20T Dump M917	0	\$ -
21-May-13	20T Dump M917	0	\$ -
21-May-13	20T Dump M917	0	\$ -
21-May-13	Skid-Steer	15	\$ 59.25
21-May-13	Skid-Steer	10	\$ 39.50
21-May-13	Skid-Steer	25	\$ 98.75
21-May-13	SYL M996	0	\$ -
21-May-13	SYL M996	0	\$ -
21-May-13	SYL M996	0	\$ -
21-May-13	M916 TT	0	\$ -
21-May-13	HYEX 330 LCR	0	\$ -
21-May-13	Grader 130G	0	\$ -
21-May-13	D7 Dozer	0	\$ -
21-May-13	D7 Dozer	0	\$ -
22-May-13	HMMWV M1090	0	\$ -
22-May-13	HMMWV M1090	0	\$ -
22-May-13	20T Dump M917	0	\$ -
22-May-13	20T Dump M917	53	\$ 209.35
22-May-13	20T Dump M917	50.2	\$ 198.29
22-May-13	Skid-Steer	10	\$ 39.50

DATE	EQUIPMENT TYPE	GALLONS JP-8	COST
22-May-13	Skid-Steer	15	\$ 59.25
22-May-13	Skid-Steer	10	\$ 39.50
22-May-13	SYL M996	0	\$ -
22-May-13	SYL M996	0	\$ -
22-May-13	SYL M996	0	\$ -
22-May-13	M916 TT	0	\$ -
22-May-13	HYEX 330 LCR	125	\$ 493.75
22-May-13	Grader 130G	0	\$ -
22-May-13	D7 Dozer	46	\$ 181.70
22-May-13	D7 Dozer	85	\$ 335.75
23-May-13	HMMWV M1090	0	\$ -
23-May-13	HMMWV M1090	0	\$ -
23-May-13	HMMWV M1090	6	\$ 23.70
23-May-13	20T Dump M917	0	\$ -
23-May-13	20T Dump M917	69	\$ 272.55
23-May-13	20T Dump M917	0	\$ -
23-May-13	20T Dump M917	0	\$ -
23-May-13	Skid-Steer	5	\$ 19.75
23-May-13	Skid-Steer	20	\$ 79.00
23-May-13	Skid-Steer	5	\$ 19.75
23-May-13	SYL M996	0	\$ -
23-May-13	SYL M996	0	\$ -
23-May-13	SYL M996	0	\$ -
23-May-13	M916 TT	0	\$ -
23-May-13	HYEX 330 LCR	0	\$ -
23-May-13	Grader 130G	0	\$ -
23-May-13	D7 Dozer	0	\$ -
23-May-13	D7 Dozer	0	\$ -
17-Jun-13	HMMWV	0	\$ -
17-Jun-13	HMMWV	0	\$ -
17-Jun-13	20T Dump	0	\$ -
17-Jun-13	10T Dump	0	\$ -
17-Jun-13	10T Dump	0	\$ -
17-Jun-13	SYLoader	0	\$ -
17-Jun-13	Skid Steer	0	\$ -
17-Jun-13	Skid Steer	0	\$ -
17-Jun-13	Skid Steer	0	\$ -
17-Jun-13	HYEX	0	\$ -
17-Jun-13	M916 TT	0	\$ -
17-Jun-13	D7 Dozer	0	\$ -
18-Jun-13	HMMWV	15	\$ 59.25
18-Jun-13	HMMWV	15	\$ 59.25

DATE	EQUIPMENT TYPE	GALLONS JP-8	COST
18-Jun-13	20T Dump	0	\$ -
18-Jun-13	10T Dump	13	\$ 51.35
18-Jun-13	10T Dump	0	\$ -
18-Jun-13	SYLoader	0	\$ -
18-Jun-13	Skid Steer	15	\$ 59.25
18-Jun-13	Skid Steer	15	\$ 59.25
18-Jun-13	Skid Steer	9	\$ 35.55
18-Jun-13	HYEX	0	\$ -
18-Jun-13	M916 TT	0	\$ -
18-Jun-13	D7 Dozer	0	\$ -
19-Jun-13	HMMWV	0	\$ -
19-Jun-13	HMMWV	0	\$ -
19-Jun-13	20T Dump	0	\$ -
19-Jun-13	10T Dump	7	\$ 27.65
19-Jun-13	10T Dump	0	\$ -
19-Jun-13	SYLoader	0	\$ -
19-Jun-13	Skid Steer	15	\$ 59.25
19-Jun-13	Skid Steer	10	\$ 39.50
19-Jun-13	Skid Steer	12	\$ 47.40
19-Jun-13	HYEX	0	\$ -
19-Jun-13	M916 TT	0	\$ -
19-Jun-13	D7 Dozer	10	\$ 39.50
20-Jun-13	HMMWV	15	\$ 59.25
20-Jun-13	HMMWV	10	\$ 39.50
20-Jun-13	20T Dump	0	\$ -
20-Jun-13	10T Dump	6	\$ 23.70
20-Jun-13	10T Dump	0	\$ -
20-Jun-13	SYLoader	0	\$ -
20-Jun-13	Skid Steer	6	\$ 23.70
20-Jun-13	Skid Steer	0	\$ -
20-Jun-13	Skid Steer	18	\$ 71.10
20-Jun-13	HYEX	119	\$ 470.05
20-Jun-13	M916 TT	0	\$ -
20-Jun-13	D7 Dozer	0	\$ -
21-Jun-13	HMMWV	0	\$ -
21-Jun-13	HMMWV	0	\$ -
21-Jun-13	20T Dump	0	\$ -
21-Jun-13	10T Dump	41	\$ 161.95
21-Jun-13	10T Dump	42	\$ 165.90
21-Jun-13	SYLoader	3	\$ 11.85
21-Jun-13	Skid Steer	10	\$ 39.50
21-Jun-13	Skid Steer	15	\$ 59.25

DATE	EQUIPMENT TYPE	GALLONS JP-8	COST
21-Jun-13	Skid Steer	10	\$ 39.50
21-Jun-13	HYEX	0	\$ -
21-Jun-13	M916 TT	0	\$ -
21-Jun-13	D7 Dozer	0	\$ -
22-Jun-13	HMMWV	0	\$ -
22-Jun-13	HMMWV	0	\$ -
22-Jun-13	20T Dump	0	\$ -
22-Jun-13	10T Dump	0	\$ -
22-Jun-13	10T Dump	0	\$ -
22-Jun-13	SYLoader	0	\$ -
22-Jun-13	Skid Steer	0	\$ -
22-Jun-13	Skid Steer	0	\$ -
22-Jun-13	Skid Steer	0	\$ -
22-Jun-13	HYEX	104	\$ 410.80
22-Jun-13	M916 TT	0	\$ -
22-Jun-13	D7 Dozer	0	\$ -
24-Jun-13	HMMWV	0	\$ -
24-Jun-13	HMMWV	0	\$ -
24-Jun-13	20T Dump	0	\$ -
24-Jun-13	10T Dump	0	\$ -
24-Jun-13	10T Dump	0	\$ -
24-Jun-13	SYLoader	0	\$ -
24-Jun-13	Skid Steer	15	\$ 59.25
24-Jun-13	Skid Steer	12	\$ 47.40
24-Jun-13	Skid Steer	14	\$ 55.30
24-Jun-13	HYEX	0	\$ -
24-Jun-13	M916 TT	0	\$ -
24-Jun-13	D7 Dozer	0	\$ -
25-Jun-13	HMMWV	0	\$ -
25-Jun-13	HMMWV	0	\$ -
25-Jun-13	20T Dump	37	\$ 146.15
25-Jun-13	10T Dump	31	\$ 122.45
25-Jun-13	10T Dump	31	\$ 122.45
25-Jun-13	SYLoader	0	\$ -
25-Jun-13	Skid Steer	25	\$ 98.75
25-Jun-13	Skid Steer	20	\$ 79.00
25-Jun-13	Skid Steer	20	\$ 79.00
25-Jun-13	HYEX	85	\$ 335.75
25-Jun-13	M916 TT	0	\$ -
25-Jun-13	D7 Dozer	2	\$ 7.90
			\$ 16,775.45

Disposal Cost

## APPLICATION AND CERTIFICATION FOR PAYMENT

AIA DOCUMENT G702

**Owner:** Commonwealth of Massachusetts Military Division  
JFHO-MA  
2 Randolph Rd  
Hanscom AFB, MA 01731-3001

**Project:** 986943 - Asphalt Removal and Disposal  
Camp Edwards, MA

**Application No.:** 1  
**Period From:** 09/01/13  
**Period To:** 09/30/2013

**Attention:** Barry J. Johnson, PM - Camp Edwards

**Distribution To:**  
 OWNER  
 OWNER VIA ENGINEER  
 ARCHITECT  
 GENERAL CONTRACTOR

**From (Contractor):** P.A. Landers, Inc.  
351 WINTER ST  
HANOVER, MA 02343

**Contract Number:** MILIFBPN002588694200  
**P.A.L. Project No.:** I-010  
**Completion Date:**

**Attention:** Paul F. Scioff  
(781) 826-8816  
(781) 826-7587 (Fax)

Application is made for Payment, as shown below in connection with the Contract  
Continuation Sheet is attached.

THE PRESENT STATUS OF THE ACCOUNT FOR THIS CONTRACT IS AS FOLLOWS:

1. ORIGINAL CONTRACT SUM .....	\$ 32,500.00
2. NET CHANGES BY CHANGE ORDERS .....	\$ 6,657.95
3. CONTRACT SUM TO DATE (Line 1 + Line 2) .....	\$ 39,157.95
4. TOTAL COMPLETED & STORED TO DATE .....	\$ 39,157.95
5. LESS 0.0% RETAINAGE .....	\$ -
6. TOTAL EARNED LESS RETAINAGE (Line 4 - Line 5) .....	\$ 39,157.95
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT .....	\$ -
8. CURRENT PAYMENT DUE (Line 6 - Line 7) .....	\$ 39,157.95
9. BALANCE TO FINISH, PLUS RETAINAGE (Line 3 - Line 6) .....	\$ -

**State of:** Massachusetts **County of:** Plymouth  
Subscribed and sworn to before me this day of September 30, 2013

Notary Public:

*Anne M. Wells*

My Commission expires: September 26, 2019

## ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on site observation and the data comprising the above application, the Architect certifies that to the best of his knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for work for which previous Certificates for Payment were issued and payment received from the Owner, and that current payment shown herein is now due.

**CONTRACTOR:** P.A. Landers, Inc.

By: *[Signature]* Date: September 30, 2013

Paul F. Scioff, Const. Div. Manager

**AMOUNT CERTIFIED** ..... \$ 39,157.95

**ARCHITECT:**

By: \_\_\_\_\_ Date: \_\_\_\_\_  
This certificate is not negotiable. The Amount Certified is payable only to the Contractor named herein. Insurance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

## OWNER'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on-site observation and the data comprising the above application, the Owner certifies that to the best of his knowledge, information and belief the Work has progressed as indicated, the quality of the work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

**AMOUNT CERTIFIED** ..... \$ 39,157.95

**OWNER:**

By: *[Signature]* Date: 28 SEP 13  
This certificate is not negotiable. The Amount Certified is payable only to the Contractor named herein. Insurance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

**CONTINUATION SHEET**

MA Document G701, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification is attached.  
Use Column H in Contracts where variable retainage is for time items may apply.

AIA DOCUMENT G103

PROJECT: 286942 - Asphalt Removal and Utoposat  
Camp Edwards, MA

FILE #: 13-010

APPLICATION NUMBER: 1  
APPLICATION DATE: 8/30/2013  
PERIOD TO: 8/30/2013  
OWNER'S PROJECT NO: 288943